

PUBLIC NOTICE

PERMIT APPLICATION: NRS #05.373

APPLICANT: Billy R. Ramsey
Riverside Industries, LLC
731 Pineville Road
Chattanooga, TN 37405
423-266-8237

LOCATION: Tennessee River (River Mile 457.0 Right Bank)
35.0652°N, 85.3372°W, Hamilton County

WATERSHED DESCRIPTION: The proposed activity is located in the Middle Tennessee-Chickamauga watershed (HUC 06020001). The Tennessee River at this location has been assessed as not supporting one or more of its classified uses. The classified uses are navigation, fish and aquatic life, industrial water supply, recreation, livestock watering and wildlife, and irrigation. The land use in the immediate area is predominantly industrial.

PROJECT DESCRIPTION: The applicant proposes to construct two mooring cells, a main dock, two tripod dolphins, and place rip-rap around the dock structure in association with the construction of a barge loading/offloading facility.

Mooring Cells: The cells would be constructed by setting a circular steel cell template into the river and driving interlocking sheet piles around the template. The pilings would be driven to bedrock. Once the piles are in place, the template would be raised incrementally and the cell backfilled with a sand-gravel mixture. The cells would be 24 ft. in diameter.

Main Dock: The dock would be 81 ft. long and consist of two cells connected together by interlocking sheet pilings. The two cells would also be connected to the bank with sheet pilings. Once the cells and sheet pilings are in place the enclosed area would be backfilled with a sand-gravel mixture. The cells would be 38.7 ft. in diameter. Rip-rap would be placed around the dock structure for approximately 75 ft. (364.5 cubic yards).

Tripod Dolphins: The two tripod dolphins would be constructed by driving a 30 in. diameter steel pipe into the streambed and two other steel pipes at an angle for support.

In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality.

PERMIT COORDINATOR: Trent Thomas

USGS TOPOGRAPHIC QUADRANGLE: Chattanooga, TN (105-SE)

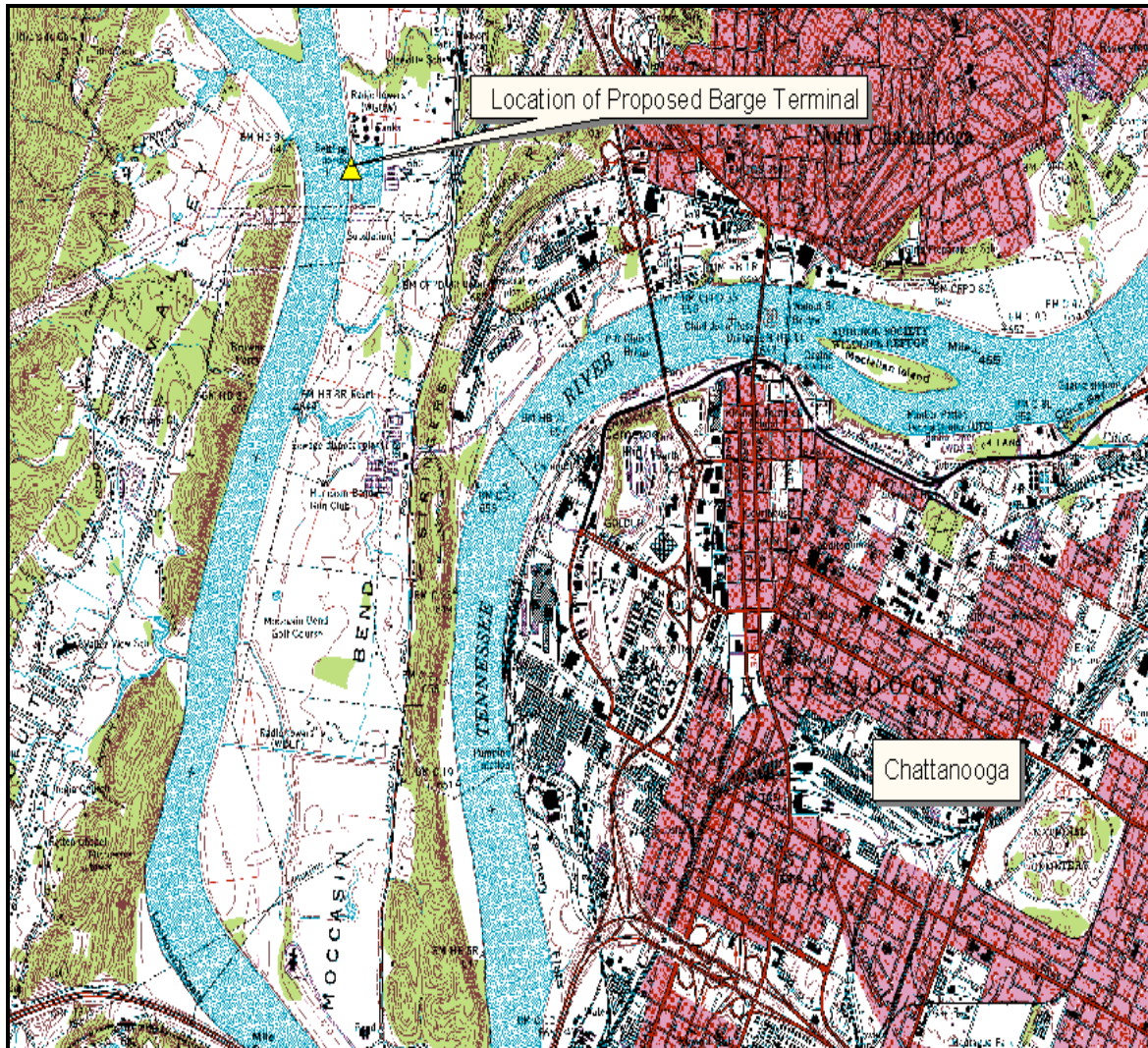
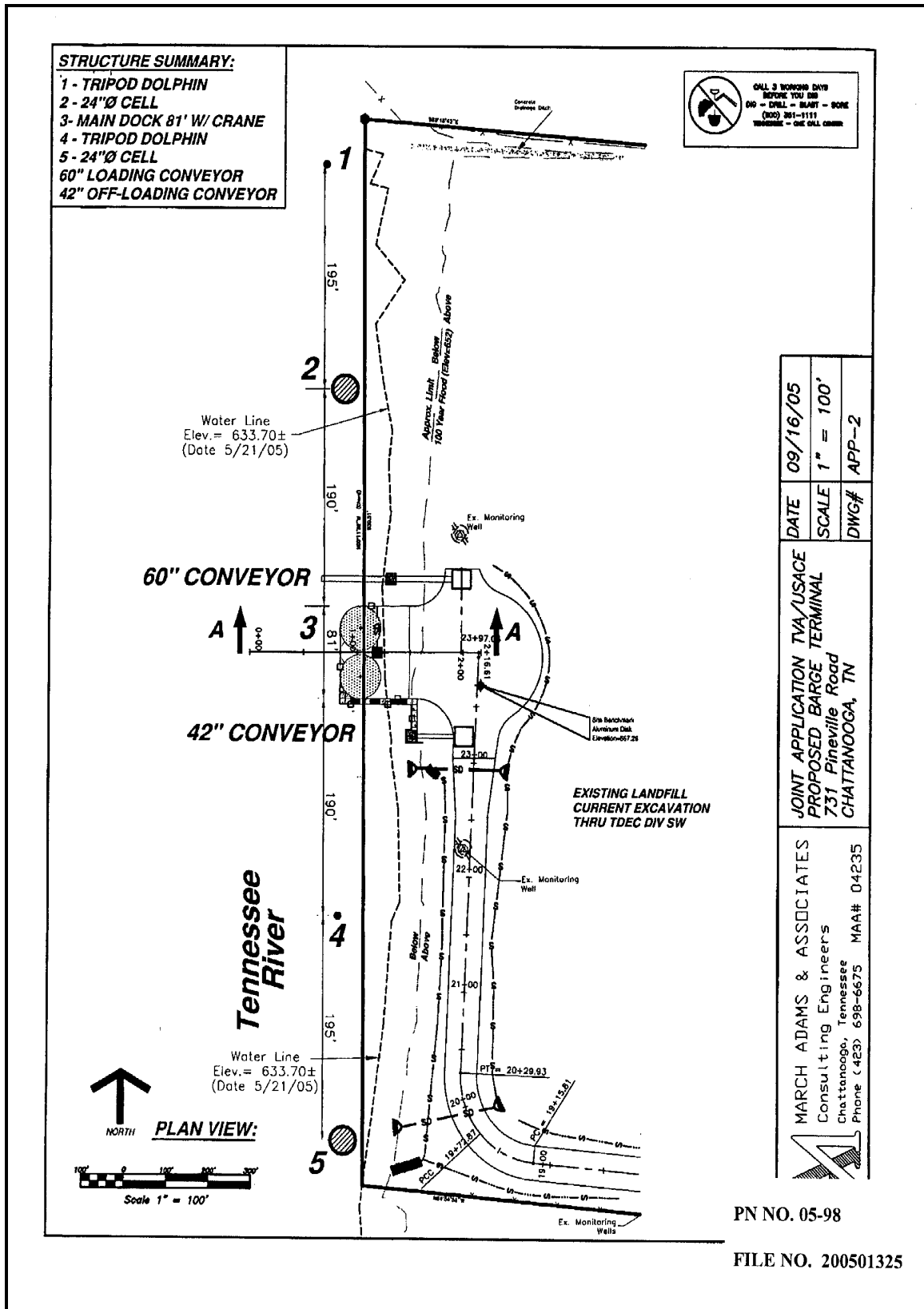


Figure 1: Approximate Location of Proposed Activity



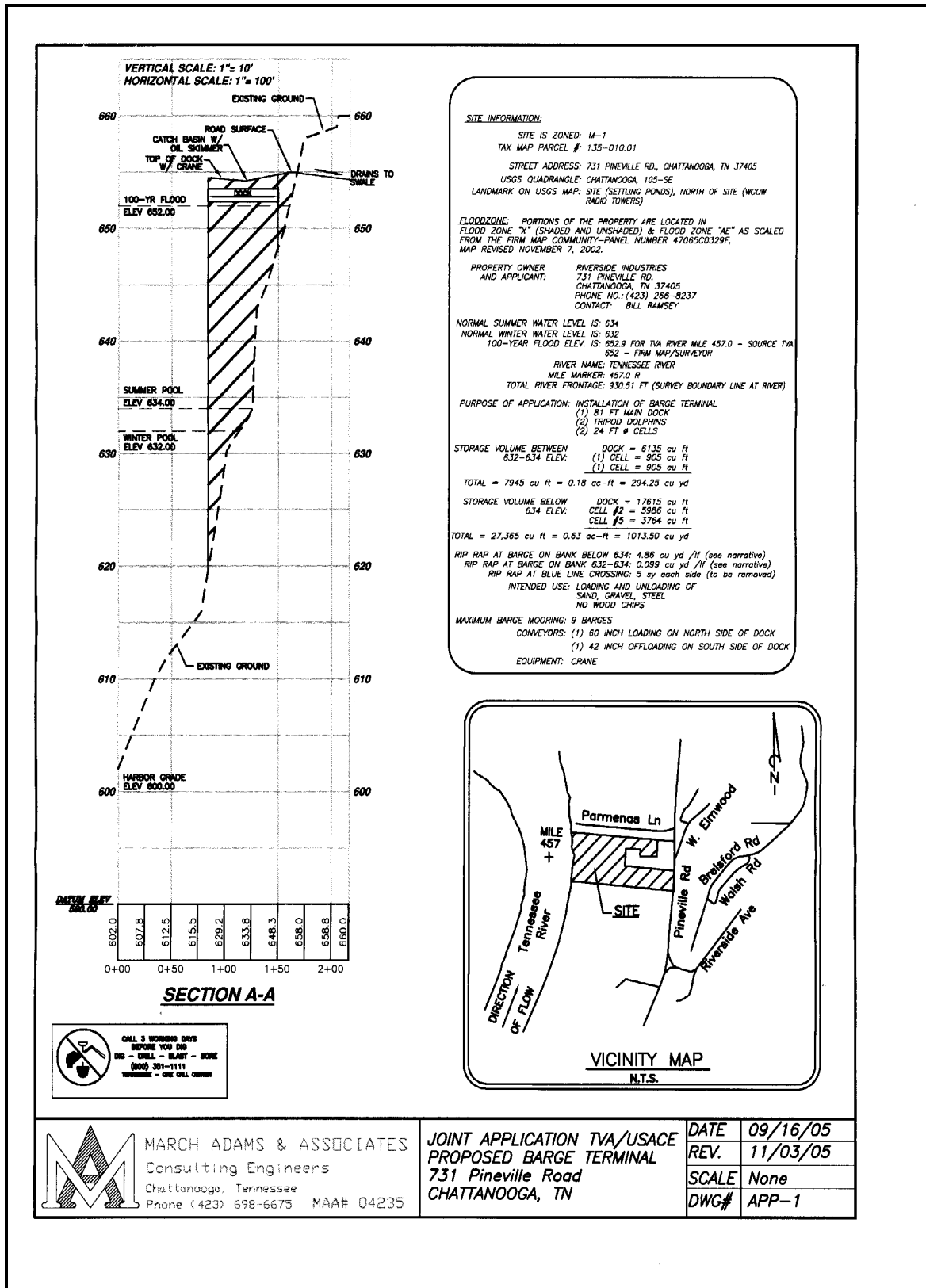


Figure 3: Cross Section of Main Dock

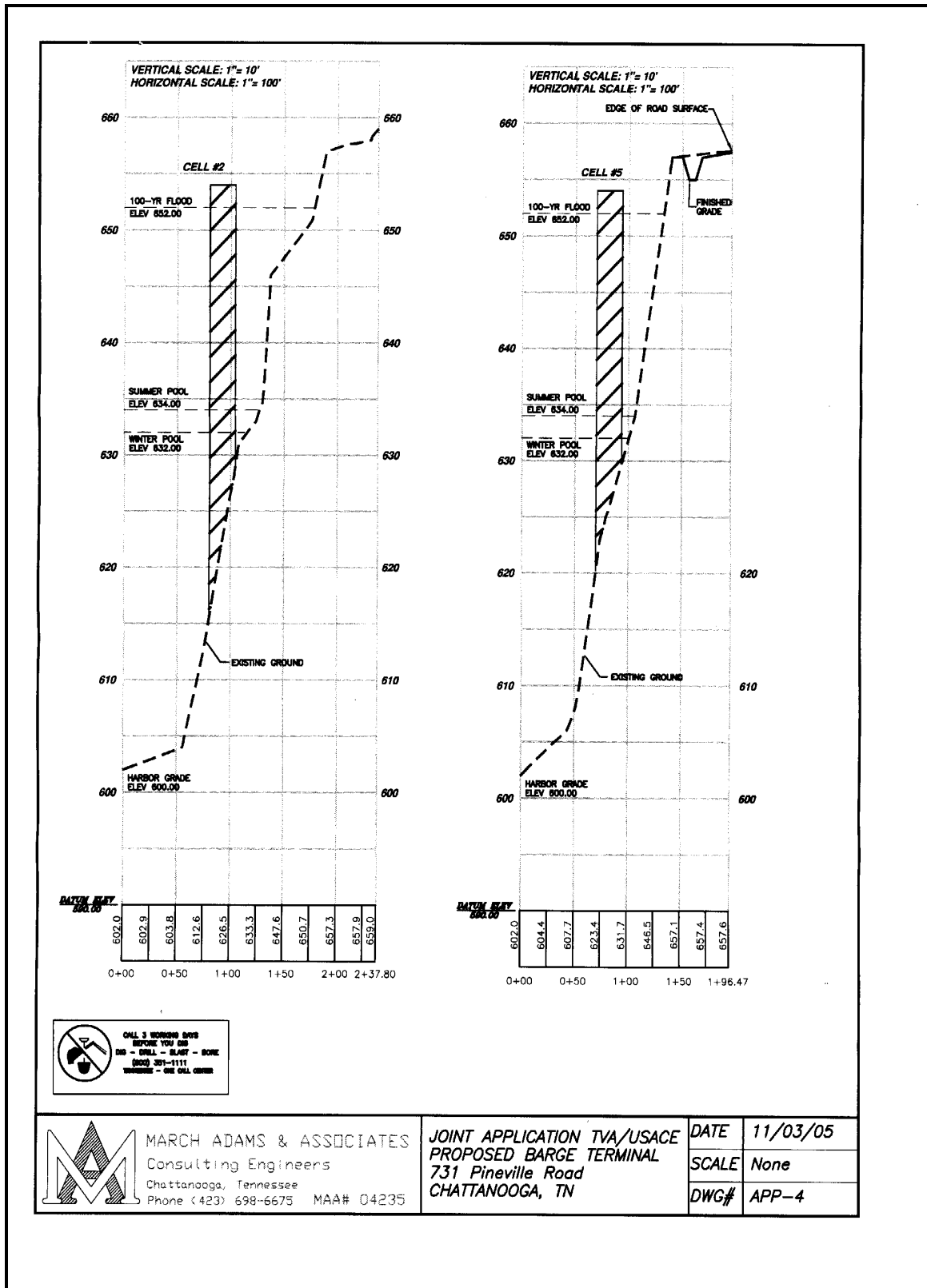


Figure 4: Cross Section of Mooring Cells

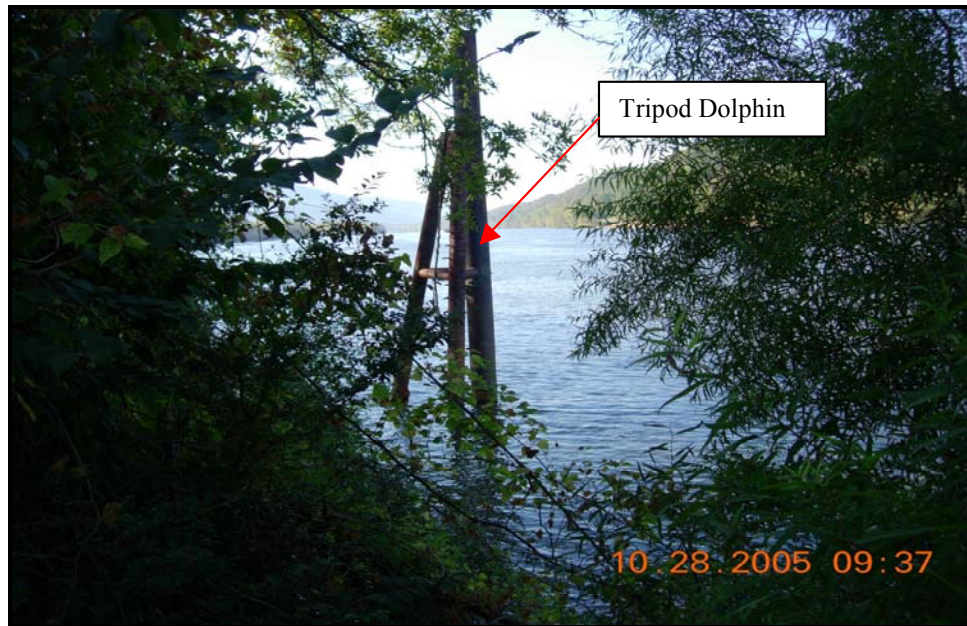


Figure 5: Example of a Tripod Dolphin



Figure 6: Example of a Mooring Cell